

Title (en)
Method and system for measuring an electrical quantity in an electrical network

Title (de)
Verfahren zur Messung einer elektrischen Größe in einem Stromnetz

Title (fr)
Procédé et système de mesure d'une grandeur électrique dans un réseau électrique

Publication
EP 2490031 A1 20120822 (EN)

Application
EP 11154476 A 20110215

Priority
EP 11154476 A 20110215

Abstract (en)
A method and system for measuring an electrical quantity (EQ) in an electrical network (EN). Samples of the electrical quantity (EQ) are measured at different feeders (F1, F2, F3, F4, F5) or locations of the electrical network (EN) in turns at different time instants (t_i) and a value sequence (VS) is created on the basis of the measured samples.

IPC 8 full level
G01R 19/25 (2006.01); **G01R 15/14** (2006.01); **G01R 21/133** (2006.01); **G01R 29/02** (2006.01); **G01R 29/18** (2006.01); **G01R 29/26** (2006.01)

CPC (source: EP US)
G01R 19/2509 (2013.01 - EP US); **G01R 19/2513** (2013.01 - EP US); **G01R 21/133** (2013.01 - US); **G01R 31/086** (2013.01 - EP US)

Citation (applicant)
OPPENHEIM, ALAN V.; SCHAFER, RONALD W.: "Discrete-Time Signal Processing", 1989, PRENTICE HALL

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2490031 A1 20120822; **EP 2490031 B1 20130424**; CN 103392132 A 20131113; CN 103392132 B 20151125; IN 6712DEN2013 A 20150710; US 2013332095 A1 20131212; US 9423434 B2 20160823; WO 2012110418 A1 20120823

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EP 11154476 A 20110215; CN 201280009066 A 20120210; EP 2012052301 W 20120210; IN 6712DEN2013 A 20130726; US 201313968195 A 20130815